1696.1

Rolf-Martin Co.

MARTIN CELLAR TRAP
GAS WATER HEATERS
SPECIALTIES

REMARKABLY
ROMARCO
9000 SPECIALTIES

CATALOG A

Office and Factory, Fort Wayne, Indiana

ROLF-MARTIN COMPANY

MANUFACTURERS OF

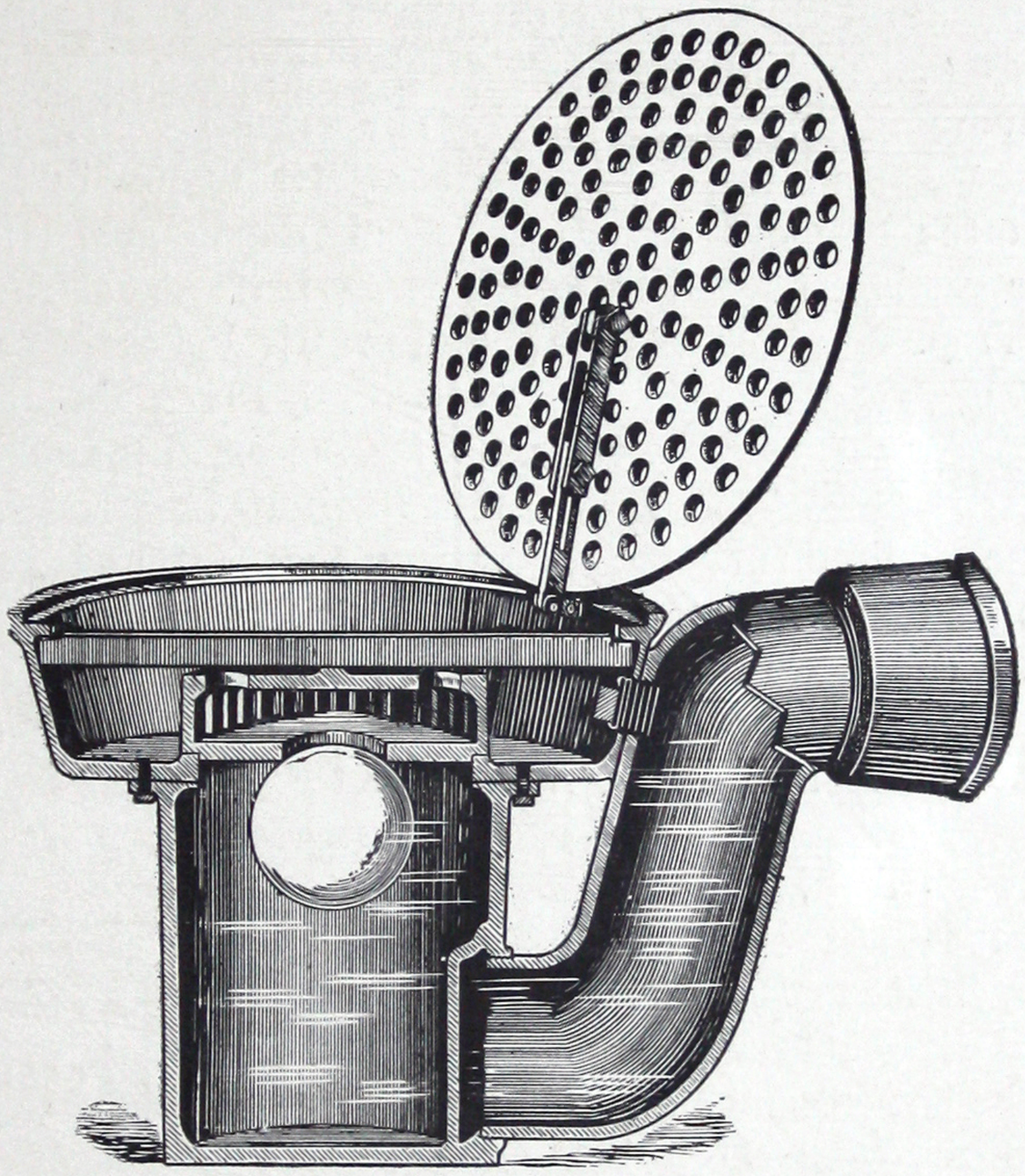
Martin Cellar Traps and Floor Drains

Romarco Wizard Gas Water Heaters and Plumbing Specialties

OFFICE AND FACTORY: CASS AND WELLS STREETS, FORT WAYNE, INDIANA

BULLETIN No. 1

NUMBER 12 MARTIN CELLAR TRAP



PATENTED

Illustration One-Sixth Actual Size

Prevents Sewage from Backing into Cellars or Basements and Properly Drains and Traps the Cellar or Basement

In the No. 12 Martin Trap we have produced the best and highest type in a cellar drain with back water valve that has been put on the market up to this time.

We have aimed to make the **best** and now offer to plumbers, architects, sanitary experts and the public, a cellar drainer with backwater valve that embodies those features that years of experimenting and testing in cellar drainage have proven to the inventor to be the proper ones.

The upper part of the No. 12 trap is made of solid brass and is attached to the body with heavy cap screws. The top strainer is brass polished and heavily nickel plated and is attached with a hinge. The outlet is screwed into the base of the trap and is adjustable, allowing the spout or outlet to be raised or lowered.

The spout on the outlet is provided with a standard 3″ iron pipe thread and to this is screwed a soil pipe connection for soil pipe from 3 to 6 inches.

The Valve Ball is made of a special high

grade composition according to our own specifications. It is firm and smooth and will not corrode, rust or rot and will not be affected by grease or bad sewer water, and in our judgment will last at least fifteen years. Balls which we have examined show no wear and are practically as good as new after six or seven years use.

The seat that the ball works against is made of brass and is machine turned, and rests upon a brass ring.

A bar made of a good grade of steel holds the grate and valve plate in place.

The superior construction of the No. 12 Martin Cellar Trap makes it the best of its class. It is made as well and sanitary in every way as a plumbing fixture can be made.

People who want the best can rest assured that they are getting it when using the No. 12 Martin Trap.

A FEW OF THE CLAIMS FOR OUR TRAP ARE

FIRST—It fills all the requirements of Sanitary Engineers and Specification Ordinances, viz.: The Trap must be placed as near the fixture as possible. (In this case the cellar or basement is the fixture.)

SECOND—It is a Stench Trap, with a deep water seal that is not affected by evaporation; a Bell Trap, a Hand Hole Trap, a Cess Pool and Catch Basin that can be opened and cleaned.

THIRD—It is a Back Water Trap that works under any and all circumstances and cannot be made ineffectual by grease, gravel or garbage running into it, and will positively prevent sewage, flood or tide water from backing in from the main sewer.

FOURTH—The main body of the Trap is made of heavy cast iron, the seat of brass and will not corrode.

FIFTH—It can be taken apart by any person without using any tools and cannot be put together wrong, as the parts will fit together in only one way.

SIXTH—There is no restraint to out-flowing water. The cellar can be dug as deep as the sewer.

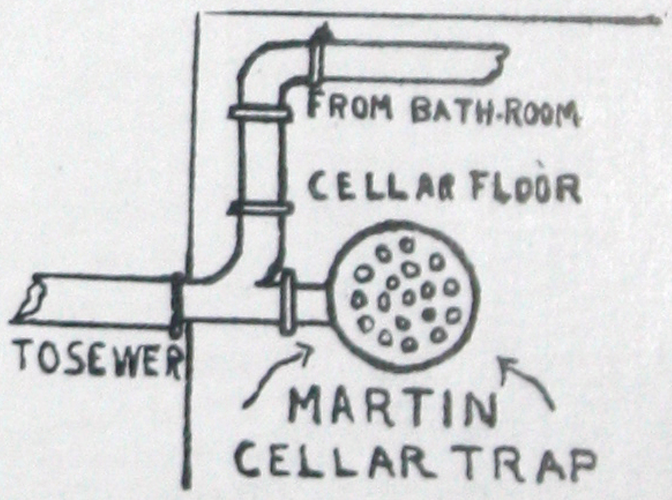
SEVENTH—The Trap can be put in any cellar in a practical manner, as a soil pipe reducing plug, shown in the illustration, is calked in the soil pipe and the Trap is screwed in the plug, or, without the reducing plug, the Trap can be attached to screw pipe by using a coupling. The small plug in the top of the Trap is for the purpose of flushing the sewer, if desired.

THE MARTIN CELLAR TRAP SPEAKS FOR ITSELF

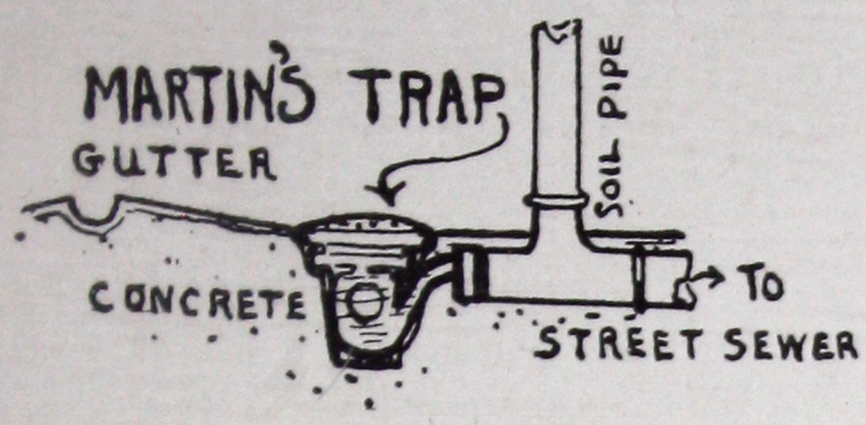
It is a Hand Hole Trap, Bell Trap, Stench Trap, Cess Pool and Back Water Trap, Combined.

The Martin Cellar Trap is the original Backwater Trap with a floating seal and is the only dependable Trap of its kind made.

It was perfected after many years of labor and practical experience in cellar drainage, and now the manufacturers respectfully invite the attention of Architects, Plumbers, Sanitary Experts and the public to the many excellent and superior qualities of this Trap. The Trap has been in use over ten years, and has been rigidly tested and is giving entire satisfaction. It is fully guaranteed to be the best and only reliable Trap in existence for cellars or basements.



These illustrations show the principal and different methods of placing the Trap in the Cellar. Run the iron pipe outside the foundation at least six feet and connect with the sewer, making a good Portland cement joint. Where practicable, there should be formed a small gutter around cellar and slanting toward the Trap, placing the Trap as low as possible. Where there is backwater, there should be no crock sewer pipe within six feet of the building, or the back pressure will back through the sewer pipe joints.



The only reliable Cellar and Backwater Trap made. Beware of inferior imitations and infringements. There is none just as good.

Thousands in use from coast to coast and not one complaint.

ARCHITECTS ATTENTION

In order to secure the right fixture and to avoid mistakes we suggest that Fixture Numbers and Catalog Figures be used when specifying, as we make the Martin Trap in four styles, No. 1, 1B, 3 and 12. To describe the above trap write in specifications as follows: "Place and connect to sewer at a point near wall where sewer enters cellar one No. 12, Catalog No. —, Martin Cellar Trap like shown on page — in Rolf-Martin Co.'s Catalog. Martin Trap to be connected to not smaller than 4" cast-iron soil pipe and cast-iron soil pipe to be run at least five feet outside of cellar wall. No crock pipe or cement joints to be within six feet of the trap. Top of trap to be set in a pit at least four inches below level of cellar floor and gutters in cement floor to be slanted towards the trap."

IMPORTANT

It may seem out of place to refer to cellar and lot construction to have a dry cellar, but remember a backwater trap will not keep water from coming into a cellar window or through a broken downspout.

Following are a few rules to keep in mind:

1st. Sewer should be run on a grade that will bring it into cellar about 12 inches below cellar floor.

2d. No crock or tile pipe should be used close to cellar. Use iron pipe. Cement joints cannot be depended upon to keep out back water or sewer gas.

3d. Always put the cellar trap near the cellar wall.

4th. The cellar floor should be made crowning with the highest point in the center and sloping toward the wall.

5th. A gutter should be formed in the floor near wall to carry surface water around to the cellar drain.

6th. The highest part of a lot should be where you step out of the rear door. Don't be afraid of getting this place too high, and slant the lot in all directions from this point.

7th. Downspout pipes should be of heavy cast or wrought iron where they enter the ground. Cement joints will not hold at these places.

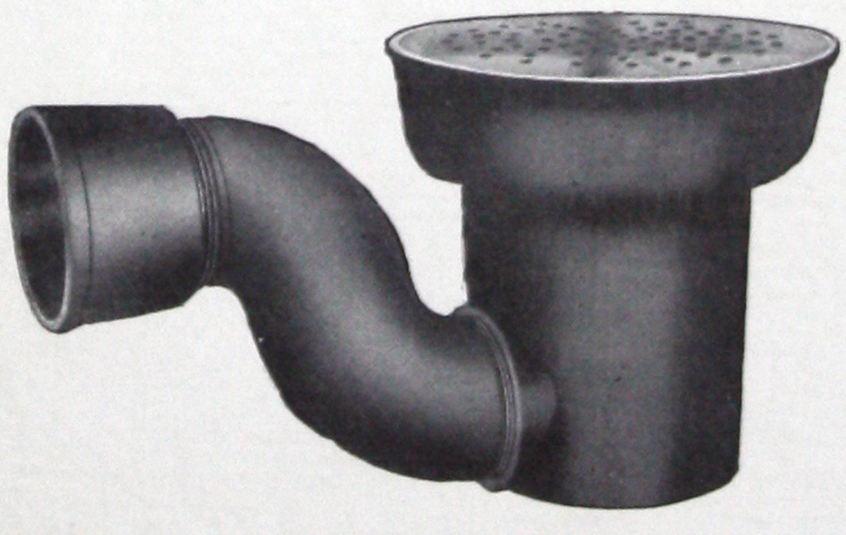
TWO OF MANKIND'S WORST ENEMIES

Are Sewer Gas and Dampness under the house. The main reason they are so dangerous is that you cannot see them. No man can afford not to effectually fortify himself and his family against them.

Remember an unseen foe should be met with a sure weapon.

THERE IS NO EXCUSE

Whatever for bad or wet cellars and basements under property. **The Martin Back Water Trap** is low in price, durable, automatic, and placed in the house drain inside the cellar is a preventive medicine and is applied to old as well as new sewers. It will promote and maintain health in the abode, being a safeguard against the entrance in the structure of foul sewage or flood water and gas, and will lock out rats, disease germs and all hurtful things of a malignant nature from the main sewer.



Solid Brass Top Lid and Pan Bolted to Iron Body. Top Finished and Nickel Plated.

PRICES AND DIMENSIONS

Cat. No.	Height	Diameter of Top	Soil Pipe Reducer	Each
50	11 in.	12½ in.	3 in.	$24.00
51	11 in.	12½ in.	4 in.	24.00
52	11 in.	12½ in.	5 in.	24.00
53	11 in.	12½ in.	6 in.	24.00

Shipping weight, 60 lbs.

Unless otherwise mentioned, 4-inch connection will be sent.

What Others Think of the Martin Cellar Trap

Below are extracts from letters from parties who have been using the Martin Trap.
We have hundreds of letters from satisfied users.

FT. WAYNE, IND., Jan. 8, 1898.

MR. EMMETT MARTIN,
City.

I had one of your cellar traps put in my cellar about six months ago, and previous to this time my sewer would get out of order every two weeks. I paid you $15.00 for your trap and it was the best investment I ever made, as I have had no trouble since. I am yours truly,

H. A. WIEBKE, Hof Brau Restaurant.

(Mr. Wiebke's Trap is still in use and has never been repaired.)

FT. WAYNE, IND., Aug. 16, 1897.

EMMETT MARTIN.

Your backwater trap placed in my cellar some time ago has given good satisfaction and does all you claim for it. The sewer in the street very often backs up five or six feet, but your Trap has always kept the water from backing into my cellar. I am well pleased with the Martin Trap and recommend it highly.

P. A. OFENLOCH, Grocer.

FT. WAYNE, IND., Aug. 9, 1897.

MR. EMMETT MARTIN,
City.

We have been using the Martin Backwater Trap for two years and it is the first satisfactory one ever put in our cellar. We have had a number of backwater traps before yours.

C. H. WALTEMATH & SONS, Grocers.

SAN ANTONIO, TEX., May 29, 1908.

THE ROLF–MARTIN CO.,
Ft. Wayne, Ind.

Gentlemen:—We have used a number of the Martin Cellar Traps in connection with our work, and they have given entire satisfaction in every instance.

Respectfully submitted,
BRADEN & O'NEILL PLUMBING AND HEATING CO.
PER CORNELIUS O'NEIL.

DELAWARE, OHIO, May 29, 1909.

ROLF–MARTIN CO.,
Ft. Wayne, Ind.

Dear Sirs:—I placed your No. 1 Trap that I received some time ago in position and in order to show my customer that it will do the work I flooded the sewer from the man hole in the street with a hose, causing sewerage and water to back up to trap in cellar, but no sewerage or water got into the cellar. I gave the trap a rigid test and found it O. K.

Thanks to you for the price list.

Yours respectfully,
RALPH E. COLLINS, Plumber.

COLUMBIA CITY, IND., Apr. 25, 1908.

THE ROLF–MARTIN CO.,
Ft. Wayne, Ind.

Gentlemen:—I can heartily recommend your Martin Cellar Drainer. I have used quite a number and my customers are well pleased. Yours respectfully,

S. O. BRIGGS, Plumber.

WABASH, IND., Apr. 18, 1908.

ROLF–MARTIN CO.,
Ft. Wayne, Ind.

Gentlemen:—We have used a great many of your Martin Cellar Traps, and in every instance they have given perfect satisfaction.

We think it is the best cellar trap on the market, and heartily recommend it as a first class trap.

HIPSKIND & HIPSKIND, Plumbers,
PER T. F. HIPSKIND.

ST. PAUL, MINN., Apr. 18, 1908.

ROLF–MARTIN,
Ft. Wayne, Ind.

We have used a number of your "Martin Traps" and they have always given the very best of satisfaction. We think they are just the thing.

Respectfully yours,
G. A. KEES DOMESTIC ENGINEERING CO.
Plumbers and Steamfitters.

FT. WAYNE, IND., Jan. 10, 1907.

MR. EMMETT MARTIN,
City.

Dear Sir:—I take pleasure in recommending your trap to any person that wants to keep the water out of their cellar. Before I had this trap put in my cellar, it would be a common thing for us to get about five feet of back water from the sewer every time there was a heavy rain. I have the traps in for several years and they are always ready to do business.

Yours truly,
JOHN H. HARTMAN, Grocer.

FT. WAYNE, IND., Nov. 1, 1903.

MR. EMMETT MARTIN.

Your cellar trap in my new store has given entire satisfaction. The main reason I moved from the old building and built my own store was because the owner of the old building would not fix the cellar. The water used to back into it three or four feet every time it rained hard. My new cellar is connected to the same main sewer but I never had the cellar floor wet. You can refer anyone to me.

I. MILLER, Grocer.

Following is a list of a few representative buildings that are equipped with Martin Traps

City Electric Power House, 12 Traps, Ft. Wayne, Ind.
Perfection Biscuit Co., 4 Traps, Ft. Wayne, Ind.
Fred Eckart Packing Co., 2 Traps, Ft. Wayne, Ind.
Henry Eckart Houses, 8 Traps, Ft. Wayne, Ind.
Elks' Temple, Ft. Wayne, Ind.
Jos. Miller, Residence, Ft. Wayne, Ind.
Strassburg Bros. Bldg., Iron Dealers, Ft. Wayne, Ind.
I. Miller Bldg., Grocer, Ft. Wayne, Ind.
Ph. Graf, Store and Houses, 12 Traps, Ft. Wayne, Ind.
Aug. E. C. Becker, Grocery Store and Houses, 4 Traps, Ft. Wayne, Ind.
A. Hazzard, Cigar Mnfr., Bldg., Ft. Wayne, Ind.
Carnahan Building, Ft. Wayne, Ind.
Indiana Union Traction Station, 9 Traps, Indianapolis, Ind.
Odd Fellows' Building, Ft. Wayne, Ind.
Weil Bros & Co., Hides and Furs, Ft. Wayne, Ind.
Hoagland School, Ft. Wayne, Ind.
C. H. Waltemath & Sons, Grocery Store and Houses, Ft. Wayne, Ind.
Bank of St. Henry Building, St. Henry, Ohio.
State University of Iowa, 9 Traps, Des Moines, Iowa.
Weinreich Building, Dayton, Ohio.
Two School Buildings, 10 Traps, Mishawaka, Ind.
Summers Building, 2 Traps, South Bend, Ind.
Siegel, Cooper & Co., Bldg., 9 Traps, New York City.
Kirklin School, 11 Traps, Kirklin, Ind.
Argos School, 2 Traps, Argos, Ind.
Public Schools, East St. Louis, Mo.
Kayser & Baade, Store Building, Ft. Wayne, Ind.
Wayne Hotel, Ft. Wayne, Ind.

ROLF-MARTIN COMPANY

MANUFACTURERS OF

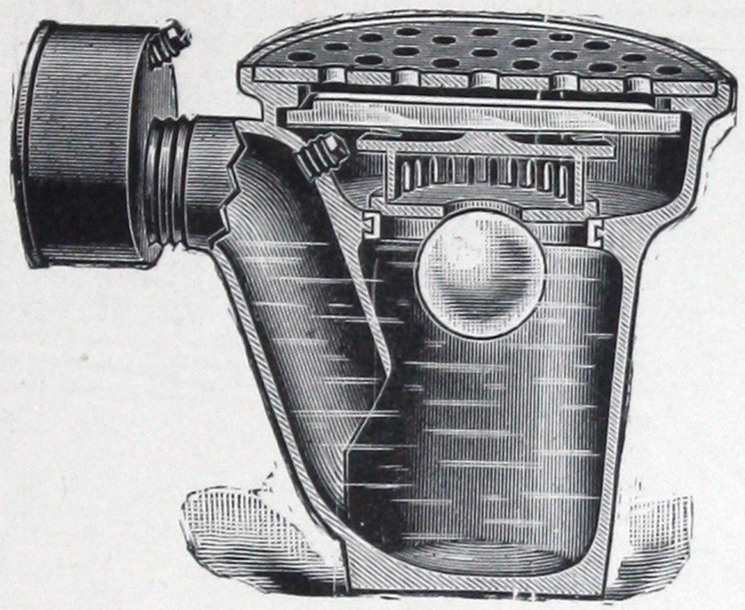
Martin Cellar Traps and Floor Drains

Romarco Gas Water Heaters and Plumbing Specialties

OFFICE AND FACTORY: CASS AND WELLS STREETS, FORT WAYNE, INDIANA

BULLETIN No. 2

THE No. 1 MARTIN CELLAR TRAP



PATENTED

Prevents Sewerage from Backing into Cellars and Basements and Properly Drains and Traps the Cellar or Basement

The above illustration shows the old reliable No. 1 Martin Trap. There are over 4000 of this type in use in all parts of the country and are giving satisfaction in every instance.

This Trap has a deep water seal and cannot be evaporated or syphoned. In order to evaporate water it must be exposed to dry air, but in the Martin Trap the back-water ball shuts off the air as it rests against the top opening.

The deep water seal which is not exposed, makes it proof against evaporation and syphoning. In over ten years we have not heard of nor seen a Martin Trap that broke its seal from evaporation, syphoning or any other cause.

It does not require back venting.

Always Ready
Never Failing
Indestructible
No Working Parts
Impossible to Get Out of Order
Perfect Brass Valve Seat
Superior Construction
Reasonable in Price
Deep Water Seal

TWO OF MANKIND'S WORST ENEMIES

Are Sewer Gas and Dampness under the house. The main reason they are so dangerous is that you cannot see them. No man can afford not to effectually fortify himself and his family against them.

REMEMBER

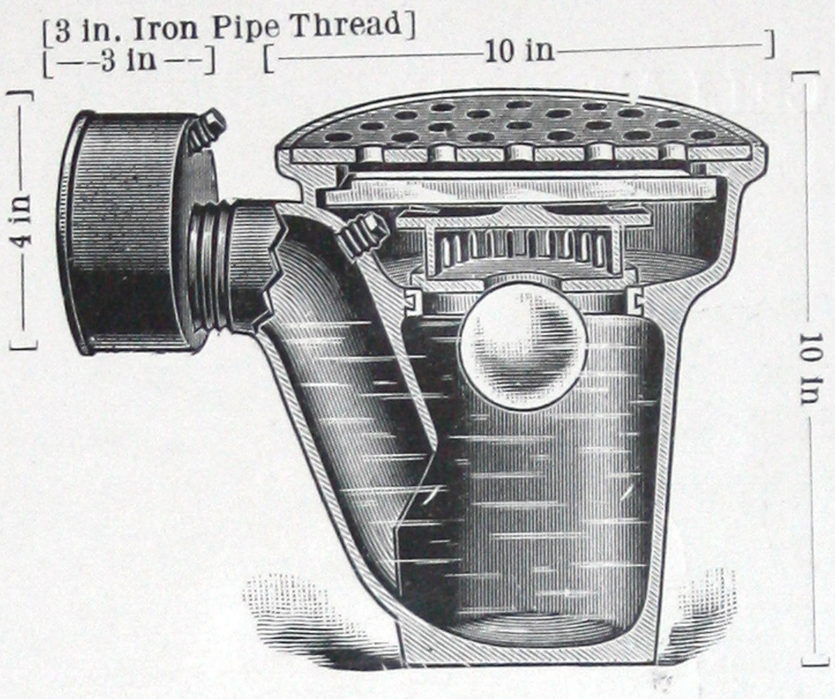
An Unseen Foe Should be Met with a Sure Weapon

THERE IS NO EXCUSE

Whatever for bad or wet cellars and basements under property. **The Martin Back Water Trap** is low in price, durable, auto-

matic, and placed in the house drain inside the cellar is a preventive medicine and is applied to old as well as new sewers. It will promote and maintain health in the abode, being a safeguard against the entrance into the structure of foul sewage or flood water and gas, and will lock out rats, disease germs and all hurtful things of a malignant nature from the main sewer.

DIMENSIONS AND PRICES



No. 1 Trap With All Brass Parts

Catalog No.	Height	Diameter of Top	Soil Pipe Reducer	Each
54	10 in.	10 in.	2	$13.00
55	10 in.	10 in.	3	13.00
56	10 in.	10 in.	4	13.00
57	10 in.	10 in	5	13.00
58	10 in.	10 in.	6	13.00

Finished Brass Top, add to list price . . $4.00

Finished and Nickel Plated Brass Top, add to list price 5.00

Shipping Weight, 45 lbs.

Trap is regularly furnished with a connection for 4″ soil pipe, but we can furnish connections for 2″, 3″, 4″, 5″ and 6″ soil pipe for same price. Unless otherwise specified we ship 4″ connections.

THE MARTIN CELLAR TRAP SPEAKS FOR ITSELF

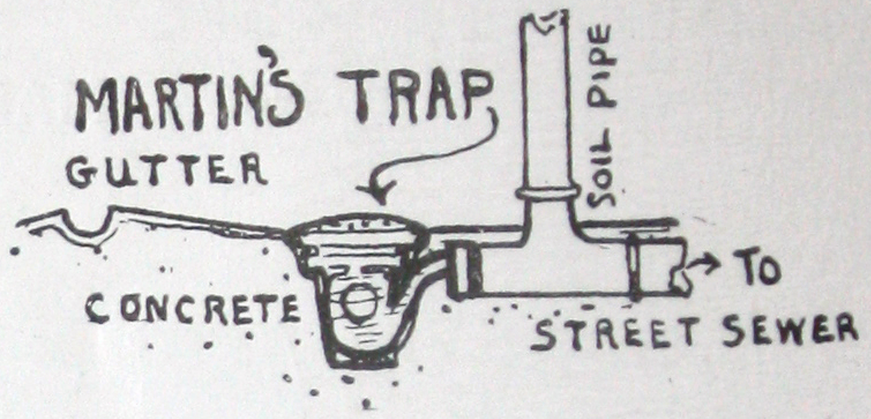
It is a Hand Hole Trap, Bell Trap, Stench Trap, Cess Pool and Back Water Trap Combined.

The Martin Cellar Trap is the original Backwater Trap with a floating seal and is the only dependable Trap of its kind made.

The Valve Ball is made of a special high grade composition according to our own specifications. It is firm and smooth and will not corrode, rust or rot and will not be affected by grease or bad sewer water, and in our judgment will last at least fifteen years. Balls which we have examined show no wear and are practically as good as new after six or seven years use.

The seat that the ball works against is made of brass and is machine turned, and rests upon a brass ring.

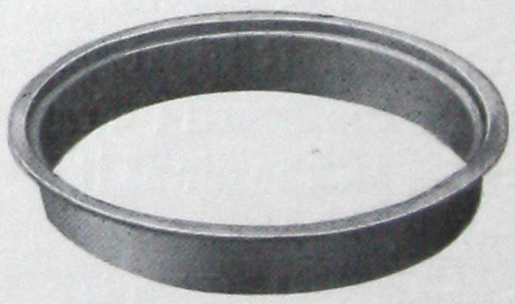
A bar made of a good grade of steel holds the grate and valve plate in place.



This illustration shows the principal method of placing the Trap in the Cellar. Run the iron pipe outside the foundation at least six feet and connect with the sewer, making a good Portland cement joint. Where practicable, there should be formed a small gutter around cellar and slanting towards the Trap, placing the Trap as low as possible. Where there is backwater, there should be no crock sewer pipe within six feet of the building, or the back pressure will back through the sewer pipe joints.

EXTENSION RING

In some places it is desired to set top of trap level with cellar floor and then it is necessary to raise the trap strainer above the top of outlet connection. By using the



extension ring shown above the strainer can be raised. The ring is 1½″ high and fits into top of Trap and by using a number of the rings the trap top can be raised to any desired height.

Catalog No. 59, Extension Ring, list price each $0.40

Catalog No. 60, Nickel Plated Brass Extension Ring, list price each 80

ROLF-MARTIN COMPANY

MANUFACTURERS OF

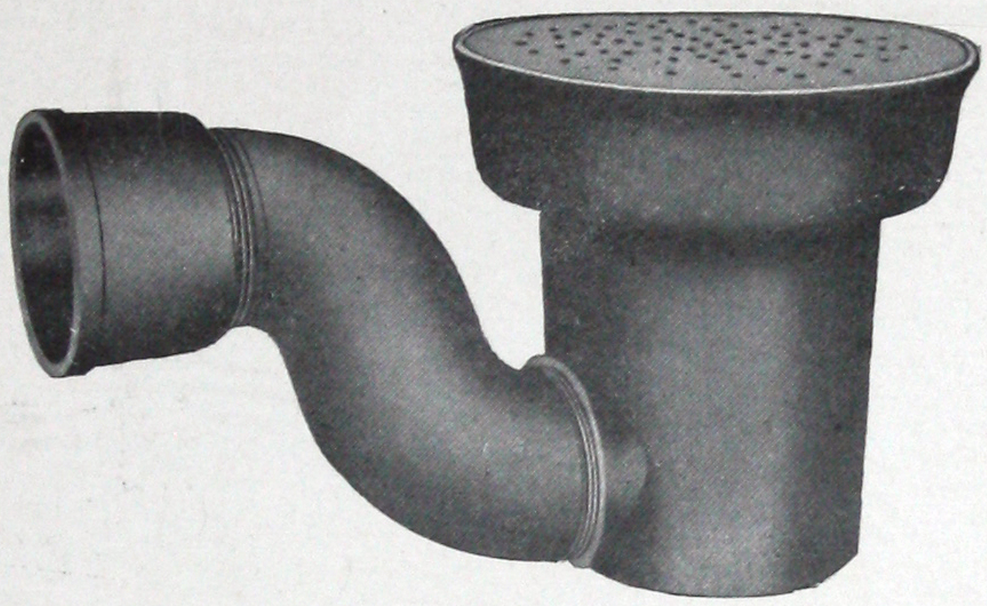
Martin Cellar Traps and Floor Drains

Romarco Gas Water Heaters and Plumbing Specialties

OFFICE AND FACTORY: CASS AND WELLS STREETS, FORT WAYNE, INDIANA

BULLETIN No. 103

THE No. 3 MARTIN CELLAR TRAP



PATENTED

Prevents Sewerage from Backing into Cellars and Basements and Properly Drains and Traps the Cellar or Basement

The above illustration shows the Number 3 Martin Trap, with adjustable outlet.

This Trap is of the same dimensions and construction as the Number 1 Martin Trap, except that the outlet or spout is adjustable. This allows the Trap to be placed in any direction from the sewer connection and the top of the Trap can be raised or lowered.

This arrangement is a very desirable feature for places where it is necessary to place the top of the Trap near the floor level.

The Trap can always be placed right should roughing in or the sewer be out of alignment.

Perfectly Automatic.

Impossible to get out ot order.

Can be connected to old as well as to new sewers.

Every one Tested and Guaranteed.

DIMENSIONS AND PRICES

No. 3 Trap With All Brass Parts

Catalog No.	Height	Diameter of Top	Soil Pipe Reducer	Each
59	10 in.	10 in.	2″	$13.00
60	10 in.	10 in.	3″	13.00
61	10 in.	10 in.	4″	13.00
62	10 in.	10 in.	5″	13.00
63	10 in.	10 in.	6″	13.00

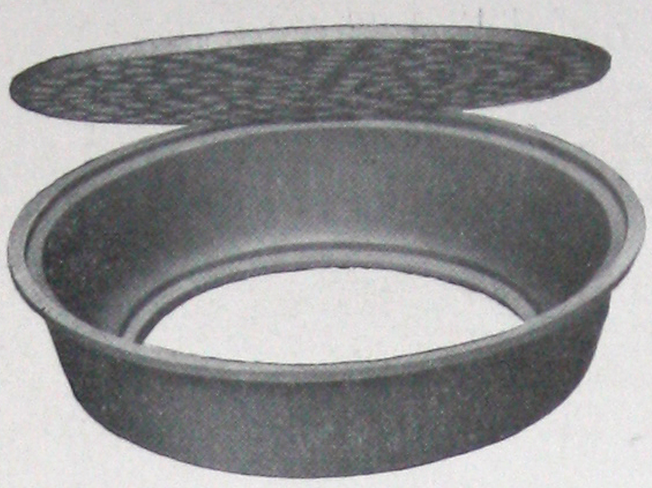
Finished Brass Top, add to list price. $4.00

Finished and Nickel Plated Brass Top add to list price..... 5.00

Shipping Weight, 45 lbs.

Extreme length from back to end of outlet, 16 inches.

Trap is regularly furnished with a connection for 4″ soil pipe, but we can furnish connections for 2″, 3″, 4″, 5″ and 6″ soil pipe for same price. Unless otherwise specified we ship 4″ connections.



TWELVE INCH EXTENSION RING FOR MARTIN TRAP

The above Extension Ring is made of cast iron and is designed for places where it is necessary to have the top lid higher than the top of the trap or level with the cellar floor. By drilling or tapping the side of the extension ring, subsoil drains refrigerator or laundry tray wastes can be conducted into the trap below the top lid or face of the Trap.

This Extension Ring fits into the top of the Number 1 or 3 Martin Trap and the top lid shown above is 12 inches in diameter.

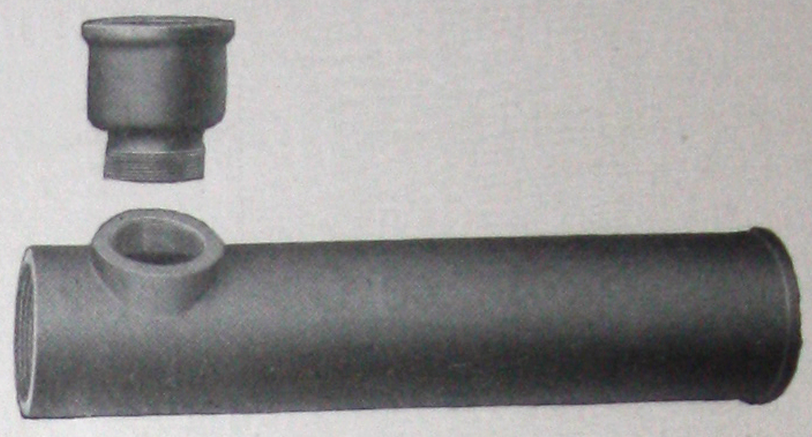
Catalog No.	Diameter of Top	Height	Price Each, Including Top Lid
64	12 in.	3 in.	$3.00

Shipping weight, 20 lbs.

Tapt on side for 1¼″ or 1½″ inlets add to list for each opening..... .50

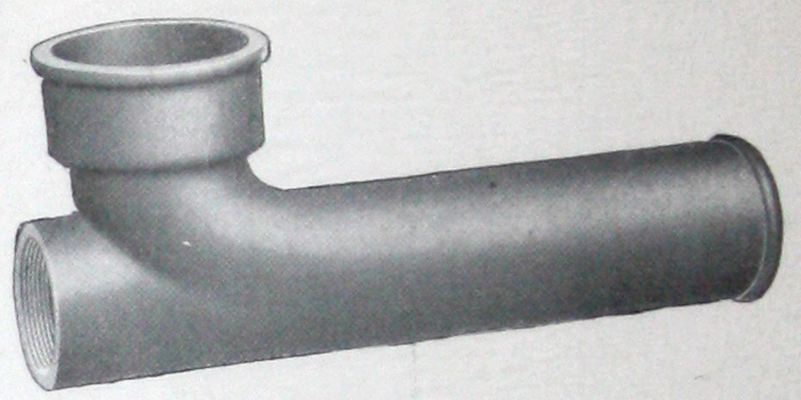
Finished Brass Top Lid add to list price..... $5.00

Finished and Nickel Plated Top Lid add to list price..... 6.00



MARTIN TRAP TEE WITH REDUCER

The Martin Long Trap Tees are special fittings, designed and manufactured by us, for connecting the Martin Cellar Trap. The above is made with a 3-inch standard inside pipe thread on one end into which the Trap outlet is screwed. The spigot end fits into a 4-inch soil pipe hub. The side outlet on the fitting shown above is tapt for 2-inch iron pipe thread into which a waste or vent pipe can be screwed. The reducer shown above, fits into 2-inch soil pipe.



This illustration shows the Martin Trap Tee with 4-inch side hub outlet.

The Trap can be easily screwed into the Tee and a far better joint than calking can be made in less time. A waste or vent pipe can be connected to the side outlet. At least two calked joints are saved in using this Tee and a better and more secure job can be made.

DIMENSIONS AND PRICES

Catalog No.	Size Side Outlet	Size Spigot Outlet	Price Each
65	2 in. Reducer to fit soil pipe	4 in.	$4.00
66	4 in. Soil Pipe Hub	4 in.	3.50

Length end to end, 20 in.
Shipping weight, 30 lbs.

ROLF-MARTIN COMPANY

MANUFACTURERS OF

Romarco Wizard, Junior and Wayne Gas Water Heaters

Martin Cellar Trap and Specialties

OFFICE AND FACTORY: CASS AND WELLS STREETS, FORT WAYNE, INDIANA

BULLETIN No. 100

ROMARCO WIZARD GAS WATER HEATER

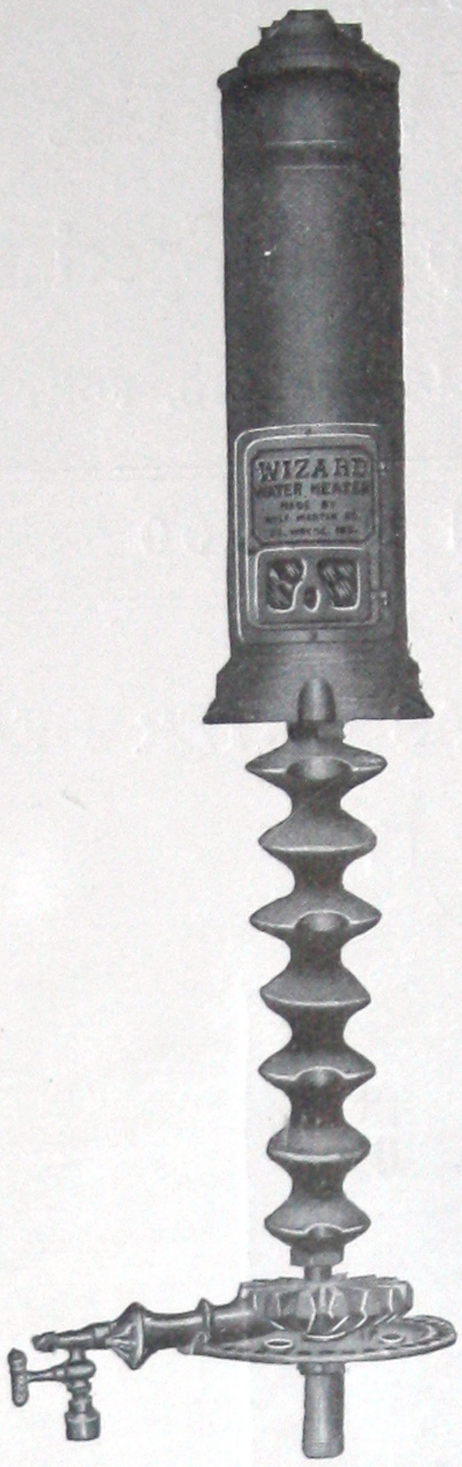
Will furnish plenty Hot Water Quick and uses very little Gas. Hot Water for Bath, Kitchen, Laundry, Barber Shop, Garage or any place where an Abundance of Hot Water is Required

THE ROMARCO WIZARD WATER HEATER

Is the result of years of experimenting and practical testing on our part in range boiler heater construction, and in the Wizard Heater we know from tests that we have produced a heater that will heat more water with less gas and do it quicker than any other range boiler heater on the market; and one that is durable and easily operated.

The above illustration shows the Romarco Wizard Heater with blue enameled jacket. This jacket is finished in a dark blue porcelain enamel, and is rust proof, easily kept clean and attractive in appearance. The enamel is applied at a temperature of 2200 degrees and is not affected by the heat. It will not peel or crack off.

View of Romarco Wizard Water Heater, with jacket raised showing construction of water chamber.



This illustration shows the superior construction of our heater. The water chamber is made of circular discs cast in one piece and has no joints except at top and bottom. These discs taper downward, cone shaped, and each one has a depression on each side. The depressions are placed opposite on the different sections and act as flues or vents for the flame and hot gases. By gradually enlarging the sections from the bottom upward and placing depressions in them, each section is fully exposed to the action of the fire and more heating surface is obtained than is possible in any other style of construction.

The water chamber being smaller at the bottom and the jacket of same diameter at all points, a large air space is formed just above the burner. This creates perfect combustion and the fire cannot work through jacket or throw fumes into the room.

The water chamber has no pockets or corners in which sediment can accumulate, as each angle is carefully rounded and curved. The course of heated water is always directly upward and the sections being gradually curved upward facilitate circulation and offer no spiral or coil-like obstructions to the flow of the hot water.

COMBUSTION

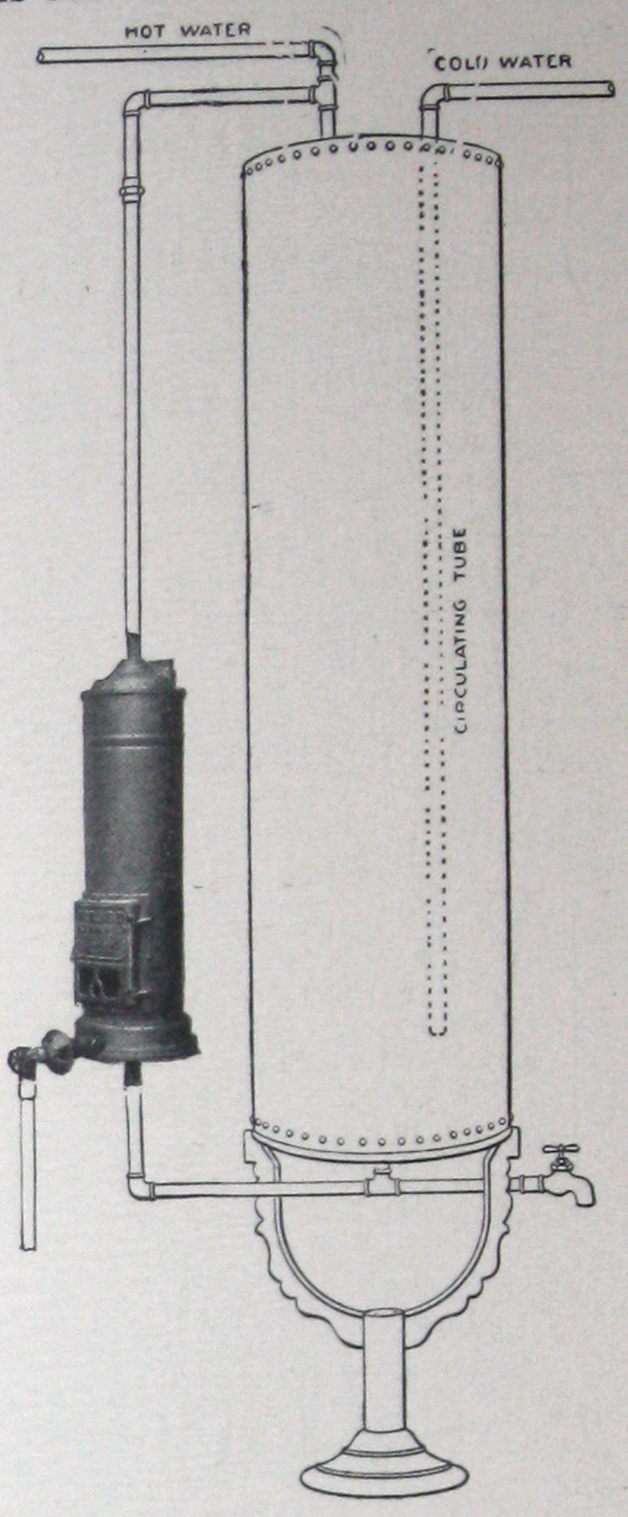
The burner on Romarco Wizard Heaters is so constructed that the greatest amount of heat is obtained from a minimum gas consumption. A clear blue flame is produced, and the conical shape of the water chamber permits ample air space for the action of the fire. This feature is possessed by no other range boiler heater.

VALVE

The valve is provided with an adjustable pin and the same Heater can be used on all gases at various pressures.

The large door in the jacket is of cast iron, and is very convenient for lighting. The flame can be easily seen through the large mica in the door.

View showing Romarco Wizard Water Heater properly connected to range boiler. See that Heater is connected like this.



Always run a vent pipe with damper from heater to nearest chimney or stove pipe.

Gas supply pipe should be half inch to heater valve.

Bottom of Heater should be placed higher than bottom of boiler, and drain cock should be provided.

When lighting Heater the first time regulate mixer shield until a clear blue flame is obtained.

DIMENSIONS

Height of Heater, end to end	**28 inches**
Diameter of Heater	**7 inches**
Number of discs in water chamber	**7**
Shipping weight	**55 lbs.**

CAPACITY AND EFFICIENCY

Will heat a small quantity of water for basin or sink in ess than five minutes, a bath in fifteen to twenty-five minutes, and the entire contents of a 30-gallon boiler in fifty minutes. The Wizard Heater has ample capacity for a 30- to 52-gallon boiler. If a larger boiler should be heated we recommend that two heaters be connected in a battery. Gas consumption, sixty feet of manufactured gas per hour.

PRICE LIST

Romarco Wizard Heater and valve, with Adjustable Pin for Artificial or Natural Gas, Planished Iron Jacket, Iron Water Chamber	**$13.00**
With Blue Porcelain Enameled Jacket, Iron Water Chamber	**14.00**
With Brass Water Chamber and Planished Iron Jacket	**25.00**
With Brass Water Chamber and Blue Porcelain Enameled Jacket	**26.00**

ROLF-MARTIN COMPANY

MANUFACTURERS OF

Romarco Wizard, Junior and Wayne Gas Water Heaters
Martin Cellar Traps and Specialties

OFFICE AND FACTORY: CASS AND WELLS STREETS, FORT WAYNE, INDIANA

BULLETIN No. 101

ROMARCO JUNIOR GAS WATER HEATER

Will furnish plenty hot water quick and uses very little gas.

Hot water for bath, kitchen, laundry, barber shop, garage, or any place where an abundance of hot water is required.

WILL NOT LIME UP

Practically all water heaters heretofore placed upon the market lime or clog up very quickly from deposits from the water, and in designing our line of heaters we have aimed to overcome this as far as possible, having avoided all pockets, corners or curves in which sediment could accumulate. How well we have succeeded is attested by the fact that many of our heaters have been in constant use on the hardest water for three years and show no sign of clogging up.

CONSTRUCTION

The water chamber is made of circular iron or brass discs cast in one piece and has no joints. These discs taper downward cone shape, and each one has a depression on each side. The depressions are placed opposite on the different sections and act as flues or vents for the flame and hot gases. This construction provides an ample air space for the flame, and the fire strikes each section from below, and the water is heated very quickly.

COMBUSTION

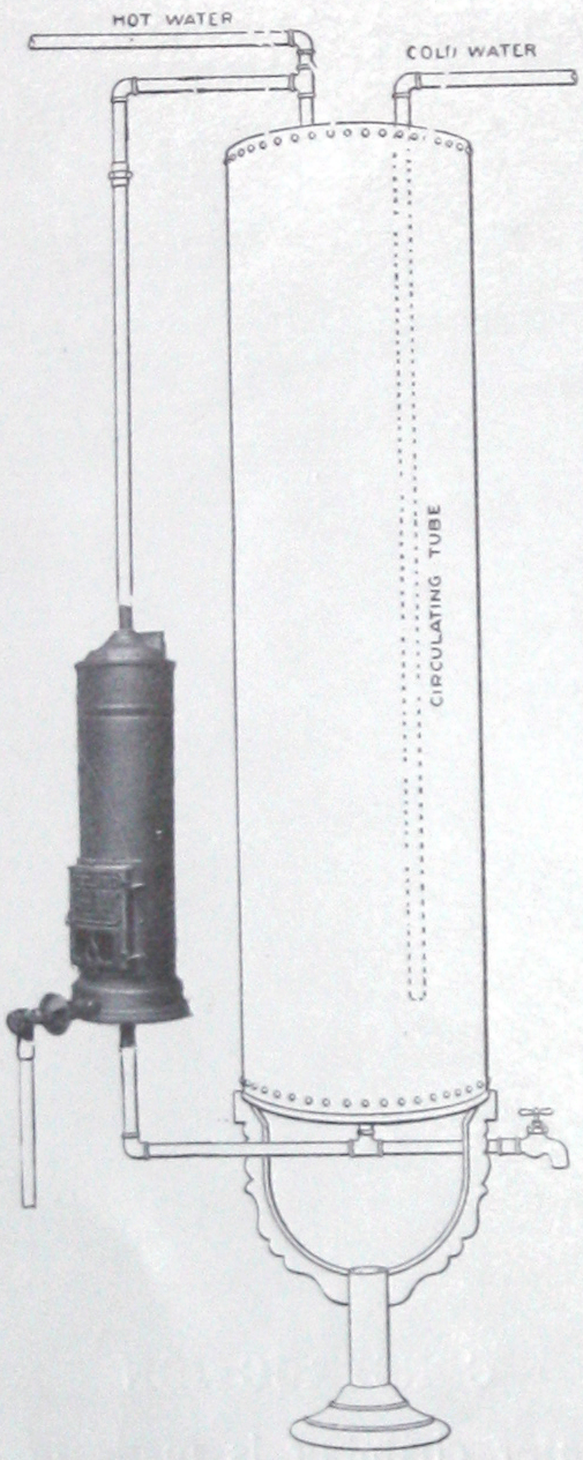
The burner on Romarco Heaters is so constructed that the greatest amount of heat is obtained from a minimum gas consumption. A clear blue flame is produced, and the con-

ical shape of the water chamber permits a large air space for the fire. This feature is possessed by no other range boiler heater.

VALVE AND PILOT LIGHT

The valve is provided with an adjustable pin and the same heater can be used on all gases at various pressures.

A pilot lighter tube controlled by an independent cock is a part of the valve and this is very convenient for lighting.



View showing Romarco Junior Water Heater properly connected to range boiler.

See that heater is connected as above.

Always run a vent pipe with damper from heater to nearest chimney or stove pipe.

Gas supply pipe should be half inch to heater valve.

Bottom of heater should be placed higher than bottom of boiler, and drain cock should be provided.

When lighting heater the first time regulate mixer shield until a clear blue flame is obtained.

The above illustration shows the Romarco Junior Heater with jacket raised for cleaning and removing soot, by loosening set screw in the top of the jacket.

DIMENSIONS AND CAPACITY

Height of heater, end to end . 23 inches
Diameter of heater . . . . . 7 inches
Number of discs in water chamber . . 5
Shipping weight . . . . . 40 lbs.

Will heat a small quantity of water for basin or sink in less than five minutes, a bath in fifteen to twenty-five minutes, and the entire contents of a 30-gallon boiler in one hour and ten minutes. The Romarco Junior Heater has capacity for a 30- to 40-gallon boiler. Gas consumption, sixty feet of manufactured gas per hour.

PRICE LIST

Romarco Junior Heater with Combination Valve and Pilot Light and Adjustable Pin for Artificial or Natural Gas, Planished Iron Jacket, Iron Water Chamber . .	$10 00
With Blue Porcelain Enameled Jacket, Iron Water Chamber . .	10 50
With Brass Water Chamber and Planished Iron Jacket	20 00
With Brass Water Chamber and Blue Porcelain Enameled Jacket	20 50

ROLF-MARTIN COMPANY

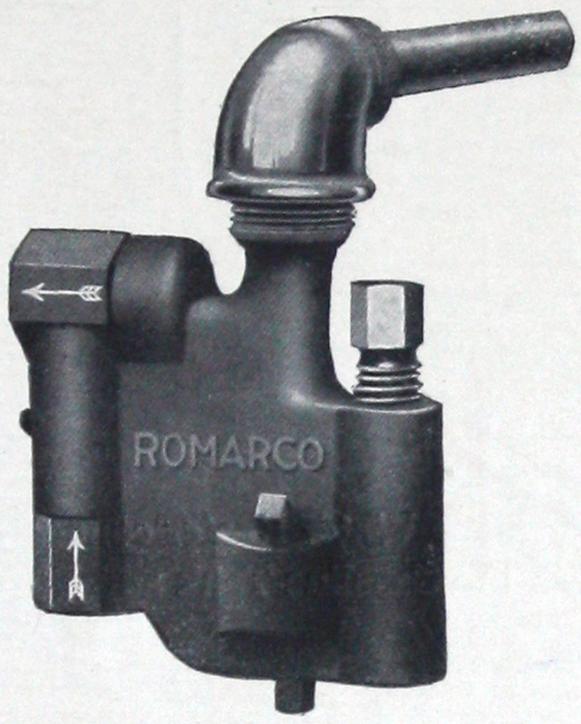
MANUFACTURERS OF

Romarco Thermostatic Valves, Romarco Gas Water Heaters, Martin Cellar Traps and Specialties

OFFICE AND FACTORY: CASS AND WELLS STREETS, FORT WAYNE, INDIANA

BULLETIN No. 102

ROMARCO THERMOSTATIC VALVE



Automatically Controls the Gas Supply to Range Boiler Heaters.

The Romarco Thermo Valve is a device that automatically regulates the flow of either natural or artificial gas to range boiler heaters and maintains an even temperature of hot water in the boiler. A range boiler and heater equipped with the Romarco Valve will furnish hot water at the turn of the faucet, in all parts of the house at all times.

CONSTRUCTION

The Valve is made of cast iron, and the stem or tube and street elbows are made of brass. No iron parts come in contact with the water. The gas controlling feature is mercury, and it has no diaphrams or mechanisms that are apt to get out of order.

The lower part of the valve is filled with mercury and the gas passes over this in its course to the heater burner.

When the desired temperature of the water in the range boiler is reached, the mercury is forced up by expansion and automatically turns the gas off.

A small by-pass opening permits enough gas to pass through the valve to keep the burner lit, and when hot water is drawn from the boiler the mercury drops through contraction and automatically turns the gas on.

The temperature of the water can be easily regulated, by simply turning the large side bolt with the fingers. Raising the bolt raises the temperature, and when it is lowered the temperature is lowered. One revolution of the screw changes the temperature 10 degrees.

The valve should be connected to the side tap in the range boiler and the gas flow brought in at the bottom and out to the burner at the top, as indicated by arrows. Valve must set level.

SIZE AND PRICE

Catalog No.	Gas Connection	Boiler Connection	Each
No. 108	½ in.	1 in.	$6.50

THE WAYNE GASOLINE RANGE BOILER HEATER

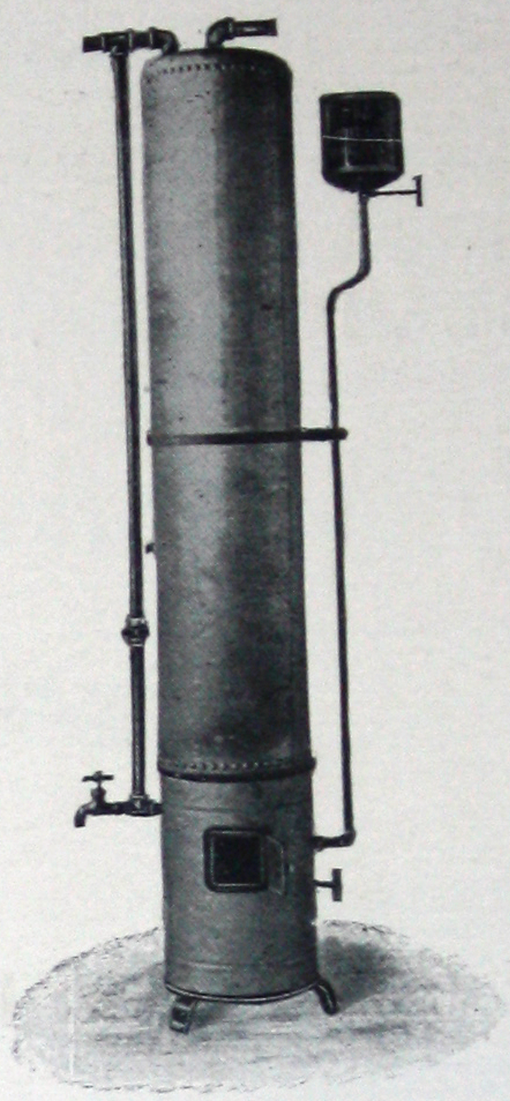


Illustration shows the Wayne Water Heater connected to the Range Boiler with the Gasoline Tank and Burner.

To meet a rapidly growing demand for a Gasoline Water Heater, in localities where Natural or Artificial Gas is not to be had, we placed the Wayne Gasoline Range Boiler Heater upon the market some years ago. During this time the Wayne Gasoline Heater has been tried and tested in actual use and has proven to be the only satisfactory and reliable gasoline water heater in use.

The water chamber is made of iron or brass and is cast in one piece with three flues, cast in from top to bottom. This construction gives the heater a large fire surface, and the water is completely surrounded by fire when the burner is lighted, and the water is heated very quickly. The water chamber has a large water space and is not apt to become clogged up from bad water. The Wayne Heater has but two openings, one in the top for the brass reducing spud and one in the bottom for the circulating pipe and drain cock.

The Water Heater is screwed into the bottom of the range boiler and is provided with a circulating tube to carry the hot water to the top of the boiler.

The range boiler is placed upon the Wayne Incased Boiler Stand. This Boiler Stand supports the boiler and is incased in a galvanized iron jacket with large fire door. The jacketed boiler stand prevents drafts from blowing the flame and holds all the heat down and around the water heater and prevents the fumes of combustion from getting into the room. The boiler stand is provided with a cast-iron vent elbow. A vent pipe with damper should be run from this flue to the nearest stove pipe or chimney.

Catalog No.		
109	Iron Heater for 30 gal. boiler, complete with Wayne Boiler Stand, Gasoline Burner and Tank, Feed Pipe and Support, List	$22.00
110	For Brass Water Chamber, add to List	4.50
111	Iron Heater for 40 gal. boiler, complete with Wayne Boiler Stand, Gasoline Burner and Tank, Feed Pipe and Support, List	26.00
112	For Brass Water Chamber, add to List	5.50
113	Gasoline Burner and Tank and Feed Pipe and Support, List	9.00

ABOVE PRICES INCLUDE GASOLINE HEATER AND BURNER, INCASED BOILER STAND AND GASOLINE FEED PIPE WITH SUPPORT.

RANGE BOILER AND WATER CONNECTIONS NOT INCLUDED.

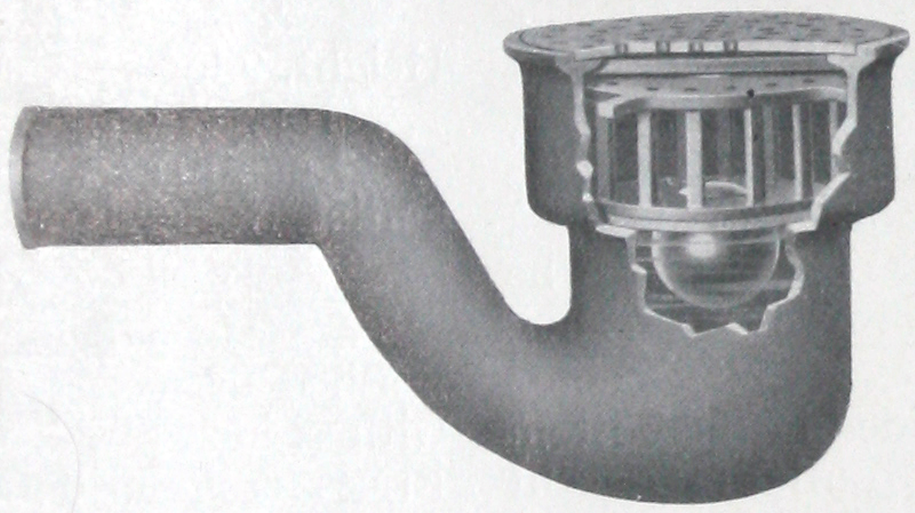
Hundreds of Wayne Gasoline Heaters in successful operation prove that it is the only reliable Gasoline Heater for range boilers on the market.

THE M TRAP COMPANY

MANUFACTURERS OF

The M Backwater Trap and Floor Drain

FORT WAYNE, INDIANA



PATENTED

The **M** Backwater and Cellar Trap is the e fixture you have been looking for. An amination of the above illustration shows s construction and the principal upon hich it works. It is made of heavy cast on, and has a copper float ball that works gainst a rubber seat and prevents back- ater from passing through the drain and ap into the cellar. The ball is made of amless copper and is not apt to be ffected by the water, and the seat is a ood grade of rubber.

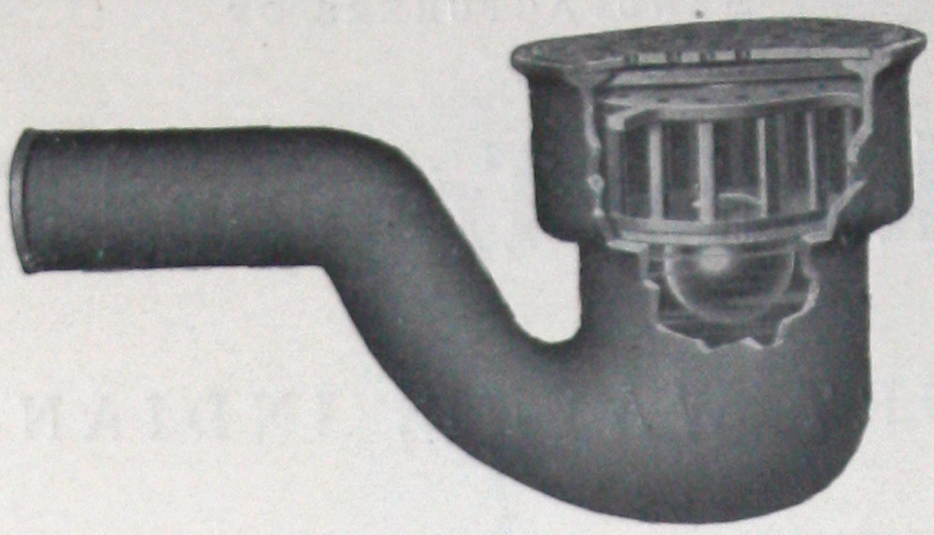
The **M** Trap holds a deep water seal that will keep sewer gas and foul odors out of the cellar or basement.

THE M TRAP HAS NO SCREWS OR BOLTS TO BECOME RUSTED

IT CAN BE TAKEN APART FOR CLEANING WITHOUT THE USE OF TOOLS.

THE INTERIOR OF THE M TRAP IS ACCESSIBLE FOR CLEANING.

THE M BACKWATER TRAP



PATENTED

Note the improved construction of the **M** Trap. It cannot fail to work, as the ball is always against the seat ready to shut off against back pressure.

The long outlet fits into two-inch soil pipe, and a tight joint can be made by calking. The high outlet permits the **M** Trap to be connected to a shallow sewer, and this allows the Trap to be put in places where a bell trap or ordinary cellar drainer cannot be used without raising it above the floor.

The grate above the ball is held in place with a steel bar which is driven under lugs on the side of the Trap. This bar can be easily put in place and removed for cleaning the Trap.

A bar or grate is provided in the bottom of the Trap in front of the outlet to prevent obstructions from working into the sewer.

The valve ball and seat are protected from straw, matches or other substances that are likely to interfere with their operation by a blank strainer directly over the ball, and drainage passes through two strainers before entering the Trap.

DIMENSIONS AND PRICES

Height, 9 inches; Diameter of Top, 7 inches; Extreme Length, 15 inches..... Each $6.00

Outlet for 2-inch soil pipe. Shipping Weight, 25 pounds.

Trap can be furnished all brass or with finished or nickel-plated brass top lid, or with 2-inch iron pipe thread on outlet. Prices on application.

Above illustration shows the **M** Cellar Trap and Floor Drain without backwater valve. It is built on the lines of the **M** Trap.

All weak points, shallow water seal, small openings, inaccessible joints found in the ordinary bell trap are overcome in the **M** Floor Drain.

For cleaning it is only necessary to remove the top lid.

The **M** Floor Drain is also made in brass with polished or nickel-plated top, and this makes an excellent floor drain for bathrooms or toilet rooms with tiled floors.

DIMENSIONS AND PRICES

Height, 9 inches; Diameter of Top, 7 inches; Extreme length, 15 inches..... Each $3.50

Outlet for 2-inch soil pipe. Shipping weight, 20 pounds.

M Floor drain can be furnished all brass or with finished or nickel-plated brass top lid, or with 2-inch iron pipe thread on outlet. Prices on application.

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API INTERNATIONAL

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